WHAT IS CLAIMED IS:

1. A duplicator for recording medium, comprising:

a source recording medium;

a source DMAC;

a source FIFO buffer;

a multiplexer;

a plurality of target FIFO buffers;

a plurality of target DMACs; and

a plurality of target recording mediums,

wherein the data of said source recording medium are transmitted to said source FIFO buffer through said source DMAC; the data of said source FIFO buffer are transmitted to a plurality of said target FIFO buffers through said multiplexer; and the data of said target FIFO buffer are transmitted to said target recording medium through said target DMAC.

2. A duplicator for recording medium, comprising:

a data source;

a multiplexer;

a plurality of target FIFO buffers;

a plurality of target DMACs; and

a plurality of target recording mediums,

wherein the data of said data source are transmitted to a plurality of said target FIFO buffers through said multiplexer; and the data of said target FIFO buffer are transmitted to said target recording medium through said target DMAC.

3. The duplicator for recording medium as defined in claim 1, further comprising a plurality of comparators, wherein the data of said source recording medium are transmitted to said source FIFO buffer through said source DMAC; the data of said target recording medium are transmitted to said target FIFO buffer through said target DMAC; and the data of said source FIFO buffer are transmitted to said comparators through said multiplexer and compared with the data of target FIFO buffer by said comparators.

4. The duplicator for recording medium as defined in claim 2, further comprising a plurality of comparators, wherein the data of said target recording medium are transmitted to said target FIFO buffer through said target DMAC; and the data of said data source are transmitted to said comparators through said multiplexer and compared with the data of target FIFO buffer by said comparators.

5. The duplicator for recording medium as defined in claim 1, 2, 3 or 4, wherein said recording medium is a hard disc.

6. The duplicator for recording medium as defined in claim 1, 2, 3 or 4, wherein said recording medium is an optical disc.

7. The duplicator for recording medium as defined in claim 1, 2, 3 or 4, wherein said recording medium is a rewritable optical disc.

8. The duplicator for recording medium as defined in claim 1, 2, 3 or 4, wherein said recording medium is a floppy disc.

9. The duplicator for recording medium as defined in claim 1, 2, 3 or 4, wherein said recording medium is a memory.

10. The duplicator for recording medium as defined in claim 1 or 3, further comprising a transferring interface provided between said source recording medium and said source DMAC.

11. The duplicator for recording medium as defined in claim 10, wherein said transferring interface is an ATA, serial ATA or SCSI control interface.

12. A method for duplicating recording medium, comprising the steps of:

detecting a source recording medium and a plurality of target recording mediums;

configuring a source DMAC for said source recording medium and a plurality of target DMACs for said target recording mediums;

transmitting the data of a source recording medium to a source FIFO buffer through said source DMAC;

transmitting the data of said source FIFO buffer to a plurality of target FIFO buffers through a multiplexer; and

transmitting the data of a plurality of target FIFO buffers to a plurality of target recording mediums through a plurality of target DMACs.

13. A method for comparing recording medium, comprising the steps of:

detecting a source recording medium and a plurality of target

recording mediums;

configuring a source DMAC for said source recording medium and a plurality of target DMACs for said target recording mediums;

transmitting the data of a source recording medium to a source FIFO buffer through said source DMAC;

transmitting the data of a plurality of target recording mediums to a plurality of target FIFO buffers through a plurality of target DMACs;

transmitting the data of said source FIFO buffer to a plurality of comparators through a multiplexer; and

comparing the data of said source FIFO buffer with the data of said target FIFO buffer by a plurality of comparators.